

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021545.D
 Acq On : 19 Jul 2019 05:27
 Operator : HP/JU
 Sample : K3764-05
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52H7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.887	658	663	677	rVB	625405	1048767	27.64%	2.511%
2	7.057	687	692	701	rVB	481890	781712	20.60%	1.872%
3	7.245	718	724	734	rVB	700785	1114863	29.38%	2.669%
4	7.716	797	804	812	rVB	674156	1078476	28.42%	2.582%
5	8.422	917	924	934	rBV	806078	1328518	35.01%	3.181%
6	8.875	995	1001	1014	rVB	633637	1092044	28.78%	2.615%
7	9.592	1117	1123	1137	rVB	523987	870739	22.95%	2.085%
8	10.122	1206	1213	1230	rBV	818984	1440723	37.97%	3.450%
9	10.498	1269	1277	1286	rVB	926909	1547463	40.78%	3.705%
10	10.651	1295	1303	1321	rBV	665992	1312422	34.59%	3.142%
11	12.022	1531	1536	1544	rVB4	3784	8603	0.23%	0.021%
12	12.104	1544	1550	1557	rBV3	9333	18124	0.48%	0.043%
13	12.951	1691	1694	1700	rVB3	2907	4077	0.11%	0.010%
14	13.239	1739	1743	1748	rBV3	2599	4518	0.12%	0.011%
15	13.774	1828	1834	1838	rBV	1504822	2027042	53.42%	4.853%
16	13.821	1838	1842	1854	rVB	585327	825046	21.74%	1.975%
17	14.051	1874	1881	1892	rBV	1786934	2530240	66.68%	6.058%
18	14.357	1926	1933	1943	rBV2	1357609	1990436	52.46%	4.766%
19	14.586	1965	1972	1987	rBV	232348	515101	13.58%	1.233%
20	14.798	2003	2008	2013	rVB5	5393	7796	0.21%	0.019%
21	15.157	2064	2069	2072	rBV3	2491	4377	0.12%	0.010%
22	15.198	2072	2076	2080	rVB4	5154	5567	0.15%	0.013%
23	15.357	2096	2103	2117	rBV	2210485	3111269	82.00%	7.449%
24	15.492	2121	2126	2139	rBV	322224	472024	12.44%	1.130%
25	15.598	2140	2144	2149	rVB	21933	27380	0.72%	0.066%
26	16.063	2220	2223	2230	rBV4	5664	10857	0.29%	0.026%
27	16.139	2233	2236	2240	rVV3	6053	8090	0.21%	0.019%
28	16.857	2356	2358	2362	rVV4	4160	5971	0.16%	0.014%
29	16.904	2362	2366	2370	rVB3	5533	9282	0.24%	0.022%
30	17.110	2395	2401	2409	rBV2	1629414	2238393	58.99%	5.360%
31	17.209	2412	2418	2430	rBV	2204555	3132217	82.55%	7.500%
32	17.404	2443	2451	2452	rBV5	3169	5334	0.14%	0.013%
33	18.004	2548	2553	2563	rBV	119901	202148	5.33%	0.484%
34	18.286	2598	2601	2603	rBV5	4899	5025	0.13%	0.012%

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Title : SVOA CALIBRATION

35	19.139	2743	2746	2752	rBV2	20561	31071	0.82%	0.074%
36	19.286	2767	2771	2777	rBV3	44833	67893	1.79%	0.163%
37	19.398	2787	2790	2793	rVB	14004	15712	0.41%	0.038%
38	19.509	2803	2809	2818	rBV	2634075	3546912	93.48%	8.493%
39	21.003	3059	3063	3072	rBV2	135960	294190	7.75%	0.704%
40	21.297	3108	3113	3125	rBV	1755610	2417639	63.72%	5.789%
41	22.844	3373	3376	3382	rVB	198154	274262	7.23%	0.657%
42	23.409	3466	3472	3483	rVB	2143069	3794407	100.00%	9.085%
43	23.550	3490	3496	3508	rVB2	1309906	2538224	66.89%	6.077%

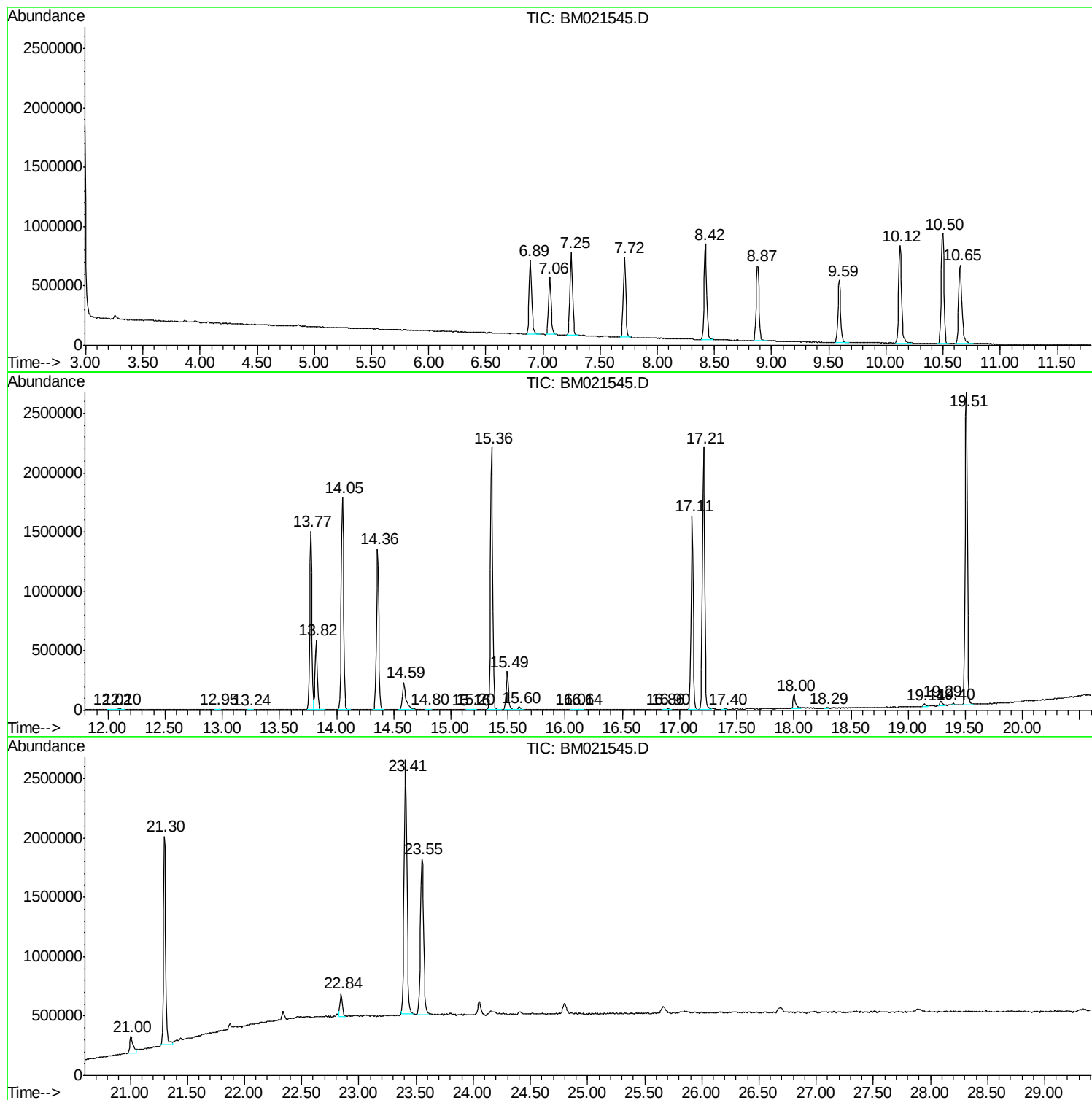
Sum of corrected areas: 41764954

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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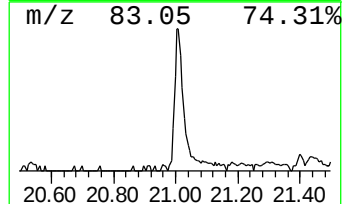
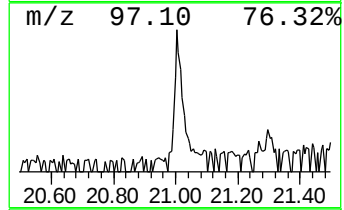
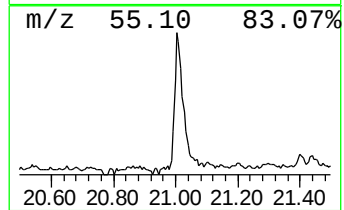
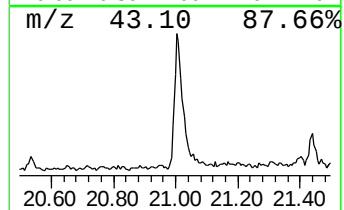
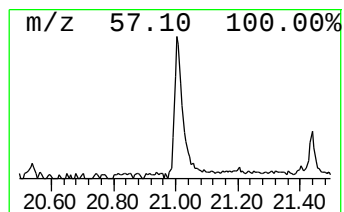
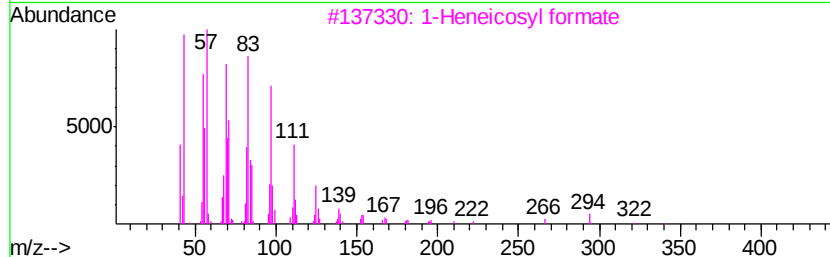
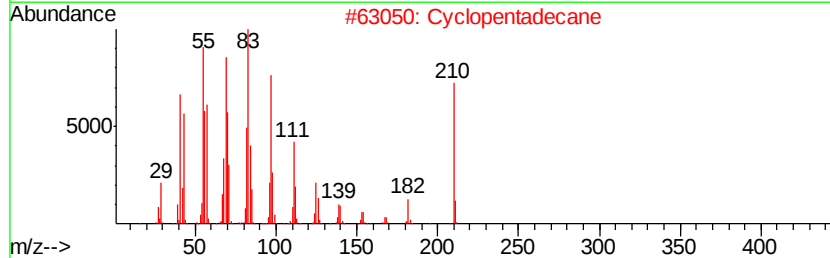
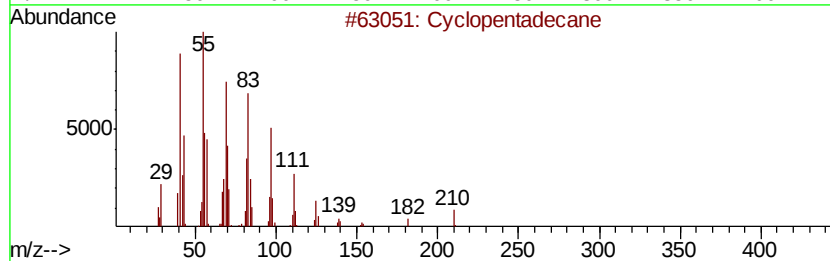
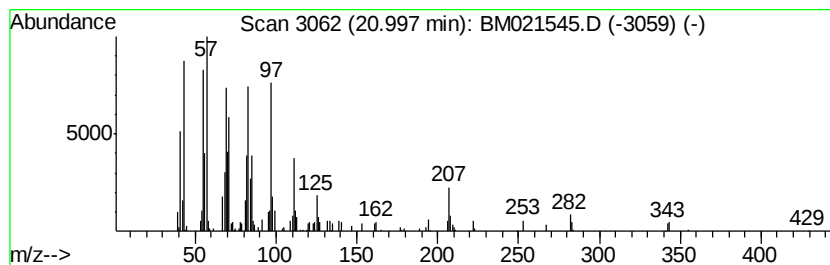
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic21.00 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.43 ng/ul	294190	Chrysene-d12	21.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentadecane	210 C15H30	000295-48-7 97
2		Cyclopentadecane	210 C15H30	000295-48-7 97
3		1-Heneicosyl formate	340 C22H44O2	077899-03-7 94
4		2-Chloropropionic acid, octadec...	360 C21H41ClO2	088104-31-8 91
5		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 91



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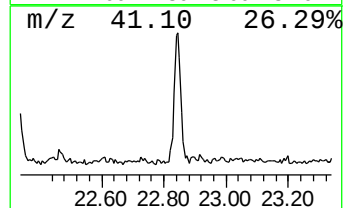
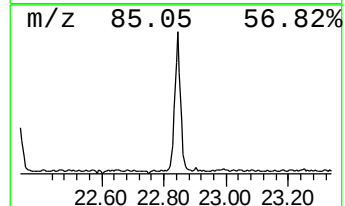
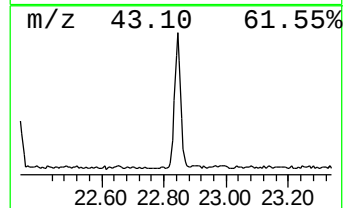
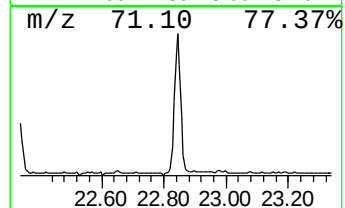
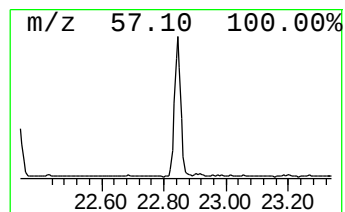
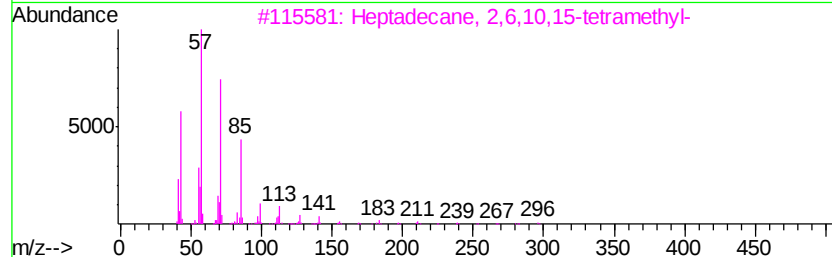
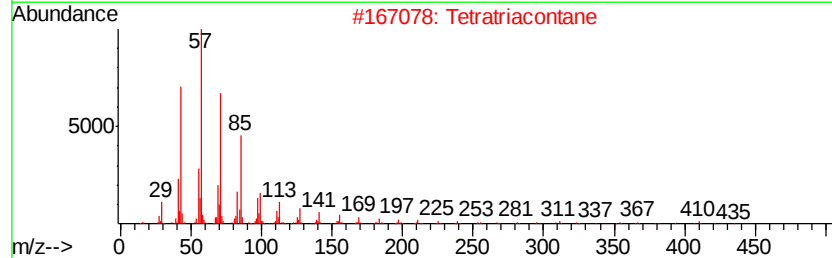
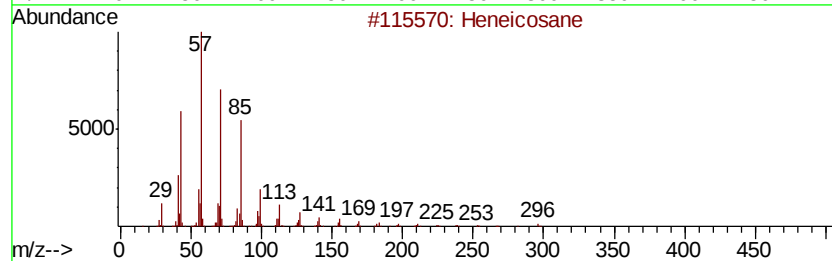
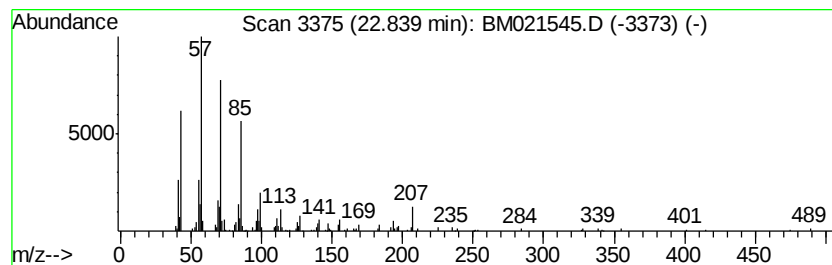
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	2.16 ng/ul	274262	Perylene-d12	23.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5		Nonacosane	408	C29H60	000630-03-5	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.00	2.4	ng/ul	294190	5	21.30	2417640	20.0
(DEL) Alkane: Str...	22.84	2.2	ng/ul	274262	6	23.55	2538220	20.0